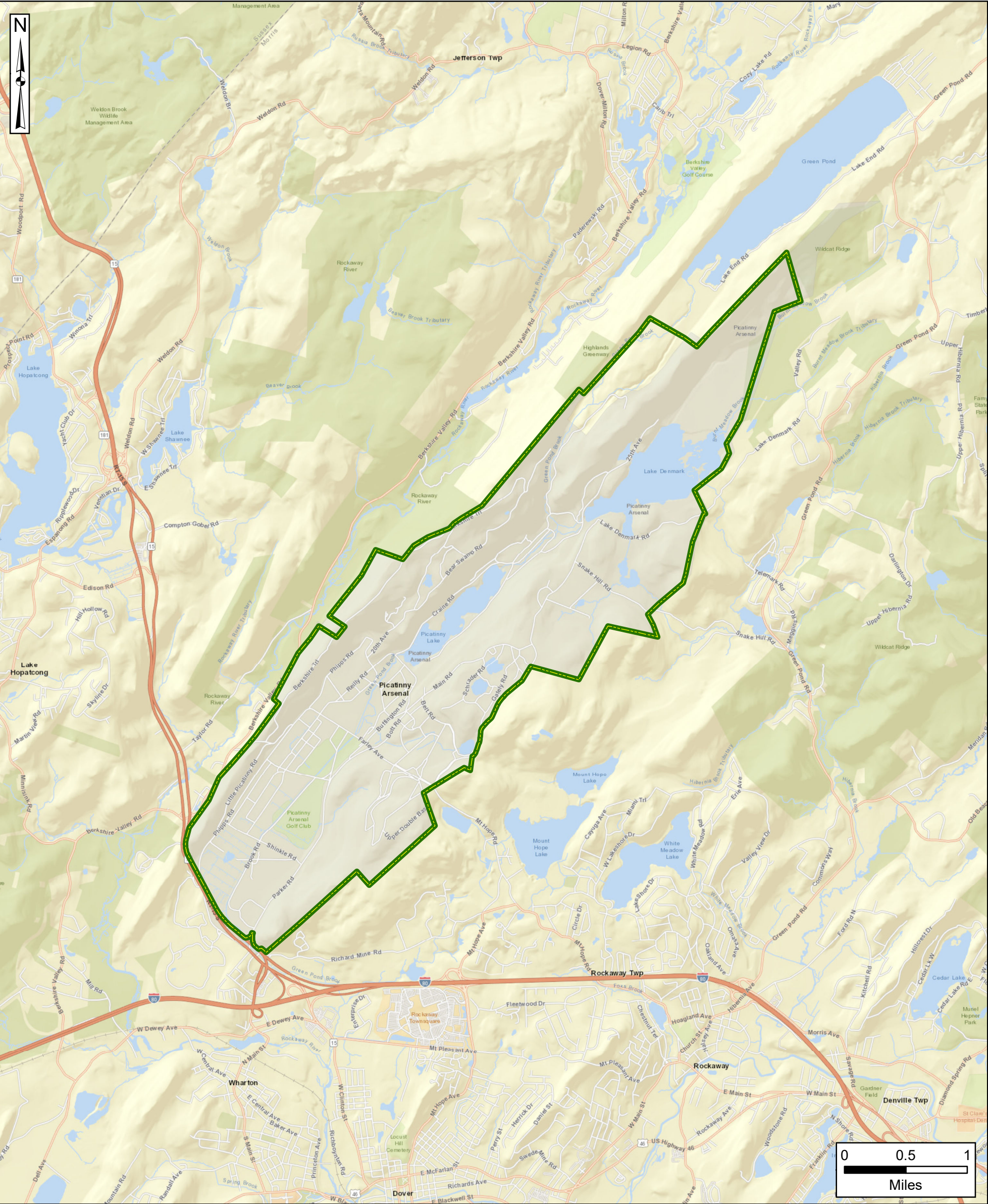




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Figure 2-1
Site Location



 Installation Boundary

Data Sources:
Picatinny Arsenal, GIS Data, 2018
ESRI ArcGIS Online, StreetMap Data

Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 2-2
Site Layout with Generalized Groundwater
and Surface Water Flow Directions



- Installation Boundary
- River/Stream
- Water Body
- Groundwater Flow Direction
- Surface Water Flow Direction

- Water Supply Well (On-Installation)
- Water Supply Well (Off-Installation)

Data Sources:
Picatinny Arsenal, GIS Data, 2018
CEA, Well Data, 2018
EDR, Well Data, 2018
ESRI ArcGIS Online, Aerial Imagery

Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 2-3
Topographic Map



- Installation Boundary
- River/Stream
- Water Body
- Elevation Contour (Index) (ft)
- Elevation Contour (Intermediate) (ft)

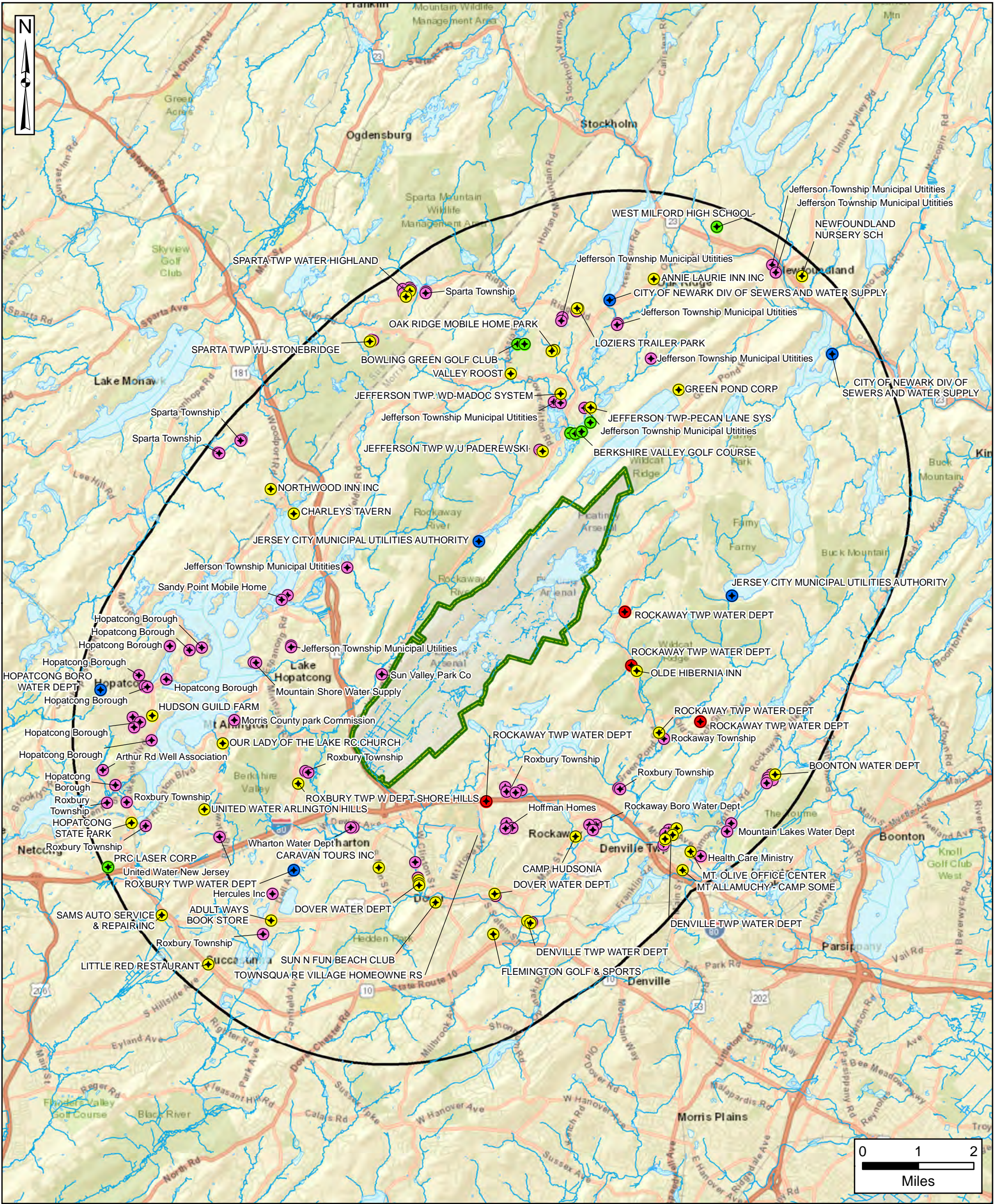
Data Sources:
Picatinny Arsenal, GIS Data, 2018
ESRI ArcGIS Online, Aerial Imagery

Coordinate System:
WGS 1984, UTM Zone 18 North

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Figure 2-4
Off-Post Potable Wells



- Installation Boundary
- 5-Mile Radius
- Water Body
- River/Stream

Water Supply Wells (EDR Well Search)

- Public Supply Well
- State Supply Well

Additional Public Wells (CEA Well Search)

- Irrigation-General, Public Community Supply
- Public Community Supply
- Public Non-Community Supply

Data Sources:
Picatinny Arsenal, GIS Data, 2018
EDR, Well Data, 2018
CEA, Well Data, 2018
ESRI ArcGIS Online, World Street Map

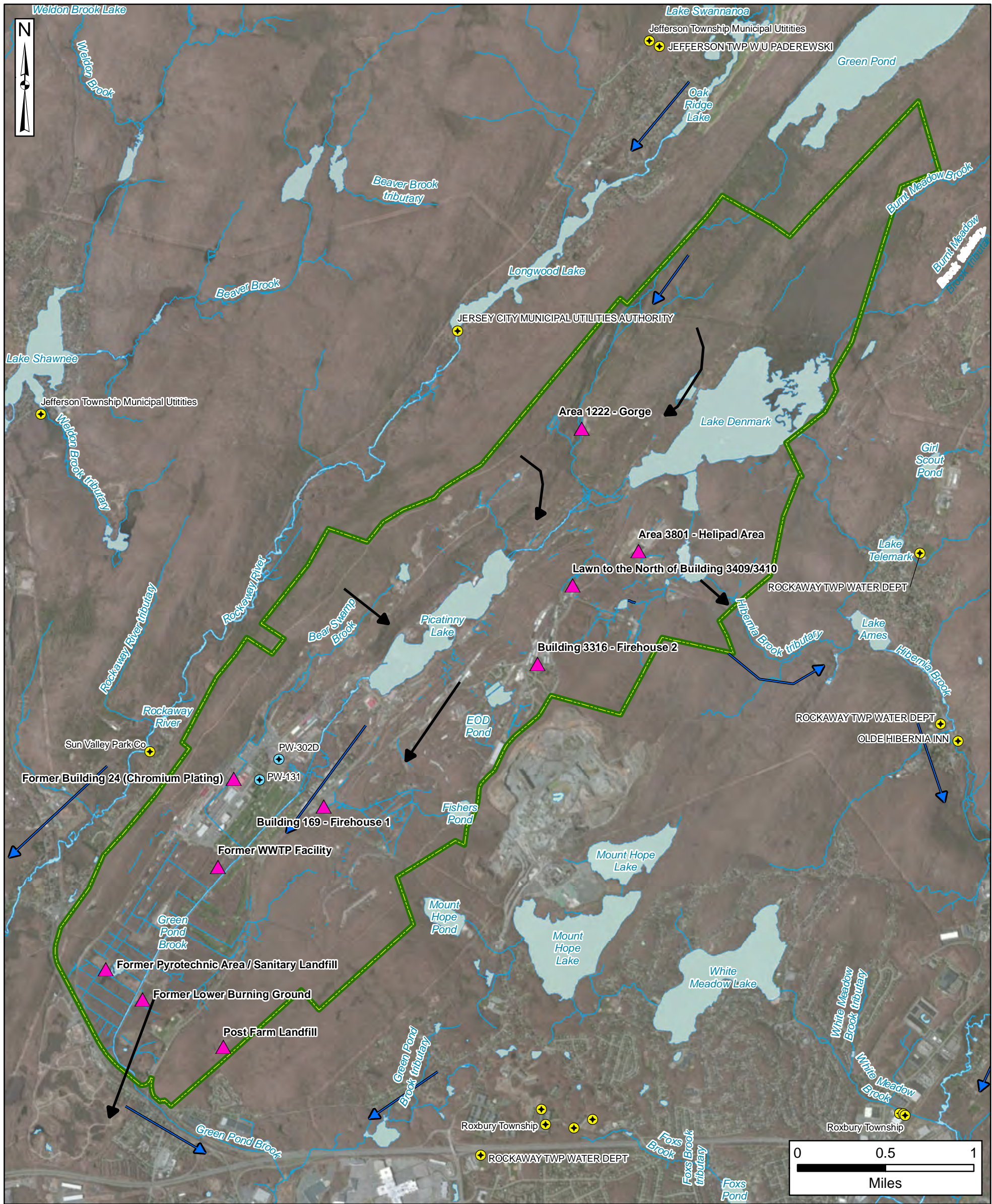
Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 5-1
AOPI Locations



- Installation Boundary
- River/Stream
- Water Body
- Groundwater Flow Direction
- Surface Water Flow Direction
- AOPI Location
- Water Supply Well (On-Installation)
- Water Supply Well (Off-Installation)

Data Sources:
Picatinny Arsenal, GIS Data, 2018
EDR, Well Data, 2018
CEA, Well Data, 2018
ESRI ArcGIS Online, Aerial Imagery

Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 5-2
Former Pyrotechnic and Sanitary Landfill



- Installation Boundary
- River/Stream
- Water Body
- AOPI Location
- AFFF Use Area
- Monitoring Well

Data Sources:
Picatinny Arsenal, GIS Data, 2018
Picatinny Arsenal, Aerial Imagery, 2016

Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 5-3
Former Lower Burning Grounds



- Installation Boundary
- River/Stream
- Water Body
- AOPI
- AFFF Use Area
- Historical Burning Grounds (Dames & Moore Inc., 1994)
- Monitoring Well

Data Sources:
Picatinny Arsenal, GIS Data, 2018
Picatinny Arsenal, Aerial Imagery, 2016

Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 5-4
Building 3316 - Firehouse 2



- Installation Boundary
- River/Stream
- Water Body
- AOPI Location
- AFFF Use Area
- Monitoring Well

Data Sources:
Picatinny Arsenal, GIS Data, 2018
Picatinny Arsenal, Aerial Imagery, 2016

Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 5-5
Lawn to the North of Building 3409/3410



- Installation Boundary
- River/Stream
- Water Body
- AOPI Location
- AFFF Use Area

Data Sources:
Picatinny Arsenal, GIS Data, 2018
Picatinny Arsenal, Aerial Imagery, 2016

Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 5-6
Area 1222 - Gorge



- Installation Boundary
- River/Stream
- Water Body
- AOPI Location
- AFFF Use Area
- Monitoring Well

Data Sources:
Picatinny Arsenal, GIS Data, 2018
Picatinny Arsenal, Aerial Imagery, 2016

Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 5-7
Former Building 24



- Installation Boundary
- River/Stream
- Water Body
- AOPI Location
- Monitoring Well
- Former Chromium Plating Structure

Data Sources:
Picatinny Arsenal, GIS Data, 2018
Picatinny Arsenal, Aerial Imagery, 2016

Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 5-9
Building 169 - Firehouse 1



- Installation Boundary
- River/Stream
- Water Body
- AOPI Location
- AFFF Use Area
- Monitoring Well

Data Sources:
Picatinny Arsenal, GIS Data, 2018
Picatinny Arsenal, Aerial Imagery, 2016

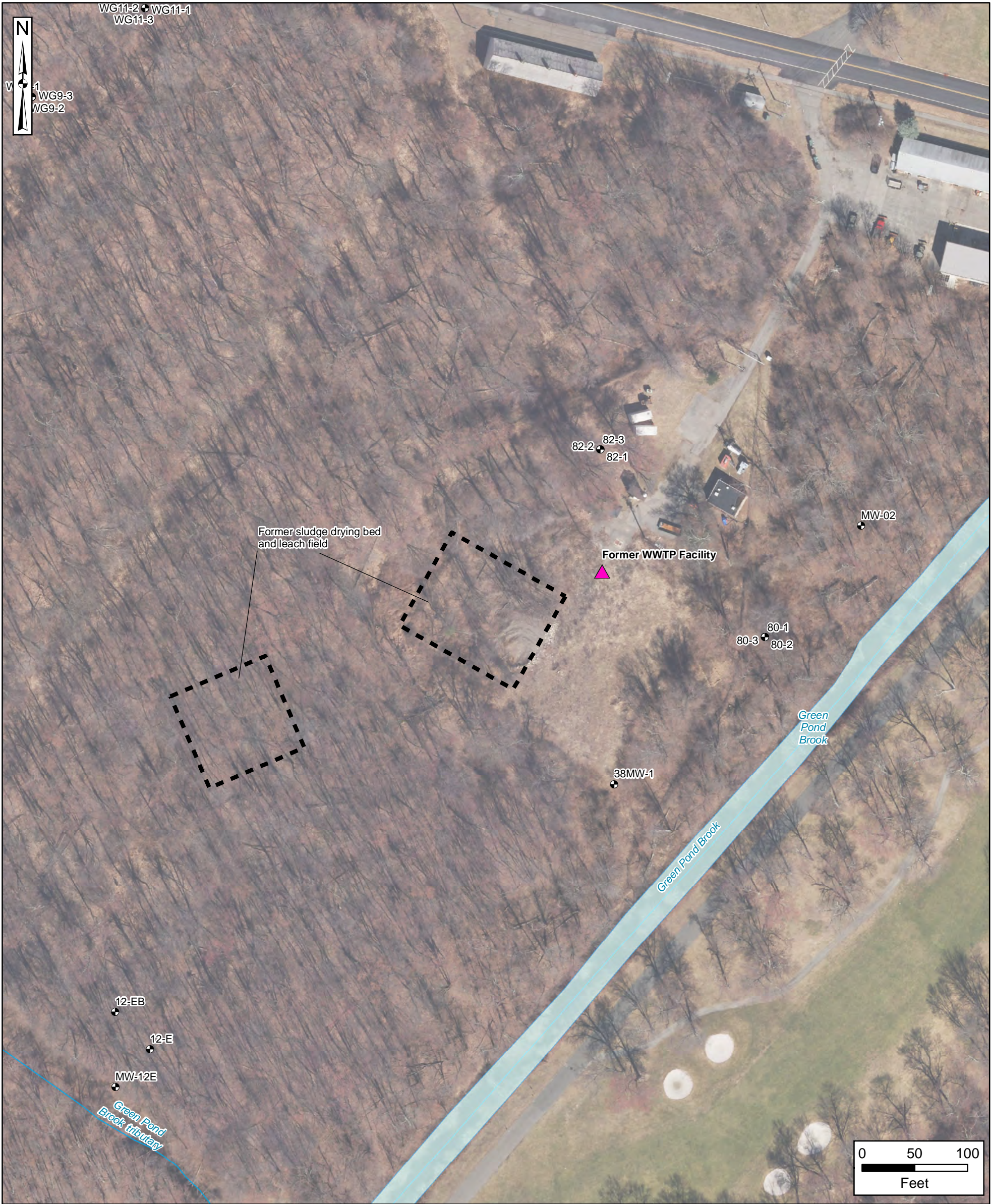
Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 5-10
Former WWTP Facility



- Installation Boundary
- River/Stream
- Water Body
- AOPI Location
- Monitoring Well
- Former WWTP Facility Structure

Data Sources:
Picatinny Arsenal, GIS Data, 2018
Picatinny Arsenal, Aerial Imagery, 2016

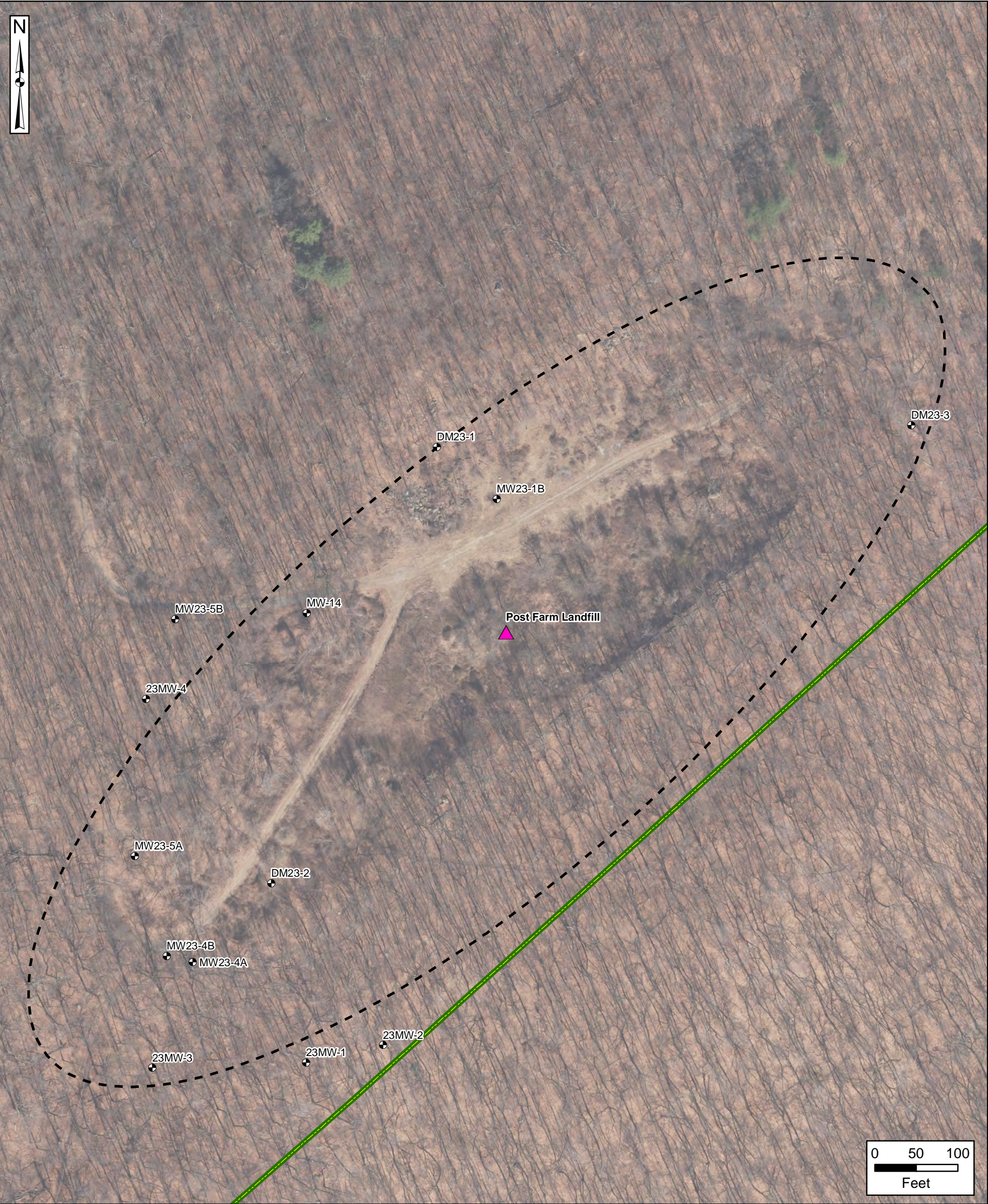
Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 5-11
Post Farm Landfill



- Installation Boundary
- River/Stream
- Water Body
- AOPI Location
- Monitoring Well
- Approximate Historical Dumping Area

Data Sources:
Picatinny Arsenal, GIS Data, 2018
Picatinny Arsenal, Aerial Imagery, 2016

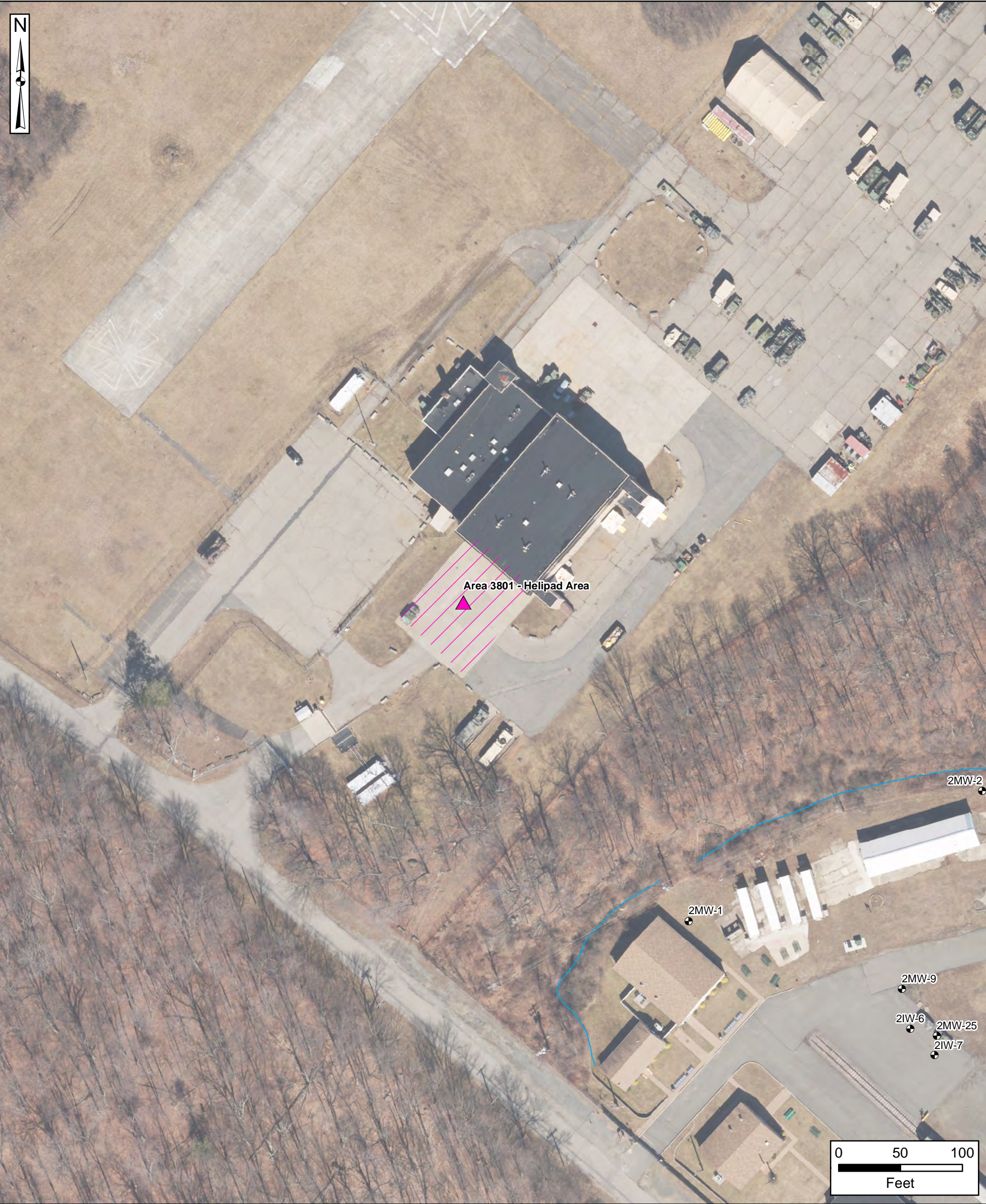
Coordinate System:
WGS 1984, UTM Zone 18 North



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Figure 5-12
Building 3801 - NJARNG Helipad Area



- Installation Boundary
- River/Stream
- Water Body
- AOPI Location
- AFFF Use Area
- Monitoring Well

Data Sources:
Picatinny Arsenal, GIS Data, 2018
Picatinny Arsenal, Aerial Imagery, 2016

Coordinate System:
WGS 1984, UTM Zone 18 North

